

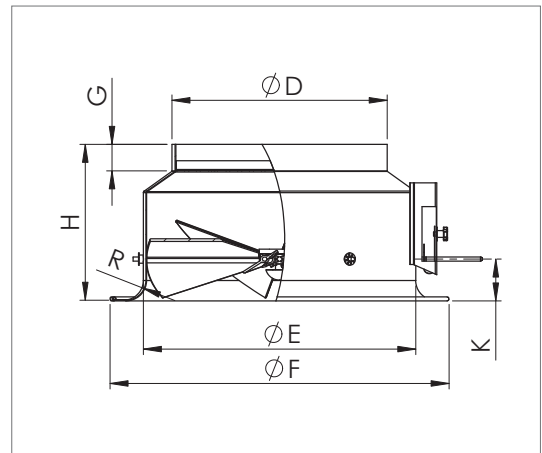
## DPL Pöördhajutaja

DPL/DPLS on pöörleva õhujoaga hajutaja kõrgete lagedega ruumidesse. Tänu reguleeritavatele labadele on võimalik õhujuga reguleerida kas horisontaalseks või vertikaalseks ja seega on sobilik kasutamiseks nii jahutuse kui ka kütte korral.

Labade asend 45°-90° sobib kasutamiseks jahutuse korral ja väiksema nurga all kui 45° on sobilik kütte korral. Reguleerimine toimub kas manuaalselt või ajami abil.

Sobilikud kasutuskohad haiglad, kontorid, restoranid ja teisted ühiskondlikud ruumid.

- Sobib nii jahutuse kui ka kütte korral
- Horisontaalne ja vertikaalne õhujuga
- Kõrge induktiivsusega
- Sobib ajamiga ühendamiseks



### Kiirvalik

Nimimõõt Ød	Õhuhulk (l/s) (labade asend 45°)			Soovituslik paigaldus- kõrgus, m
	L <sub>w</sub> 20 dB(A)	L <sub>w</sub> 35 dB(A)	L <sub>w</sub> 50 dB(A)	
250	50	146	251	3-5,3
315	76	238	407	3,3-6
400	125	385	516	4,3-7,5
500	208	526	889	5,5-16
630	318	935	1617	7,5-26

### Mudelid

DPL - pöördhajutaja käsitsi reguleerimine (labad eraldi reguleeritavad)

DPLS - pöördhajutaja samaaegselt reguleeritavate labadega. Ajamiga reguleerimise korral kasutada soovituslikult Belimo ajameid NM24A-MF, LH24A-MF

DPLT - termostaadiga pöördhajutaja. Õhuhajutaja labade reguleerimine toimub automaatselt, ilma elektrilise juhtimiseta. Termostaadiga ajami abil reguleeritakse labasid sissepuhkeõhu temperatuurist lähtuvalt. Õhuhajutaja töötab temperatuurivahemikus 15° C - 40° C.

### Konstruksioon ja mõõtmed

DPL pöördhajutaja korpus on valmistatud alumiinium-lehest ning labad terasplekist. Hajutaja värvitud epoksiid pulbervärviga valgeks (RAL 9010). Hajutaja on varustatud tasandusplaadiga.

Nimimõõt Ød	D	E	F	G	R	H	K
200	198	248	350	40	30	180	50
250	248	298	400	40	30	205	55
315	313	398	500	40	30	230	65
400	398	465	615	65	60	270	65
500	498	565	780	60	80	320	85
630	628	665	935	80	100	390	125

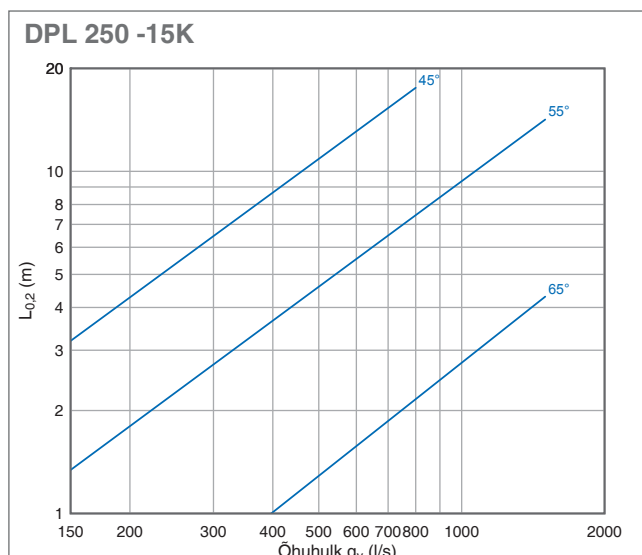
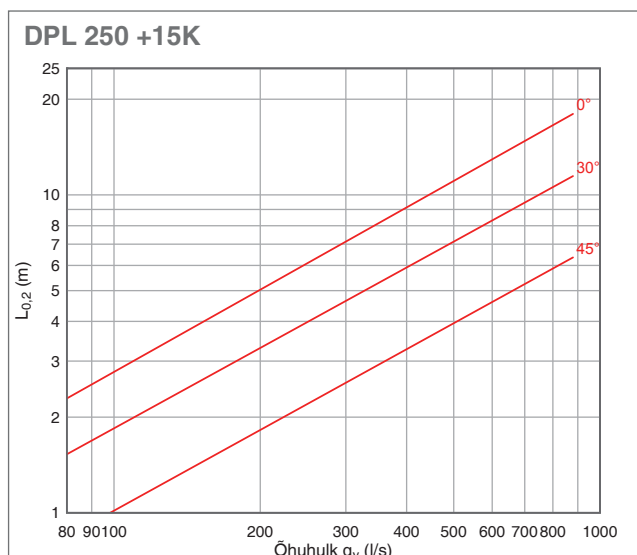
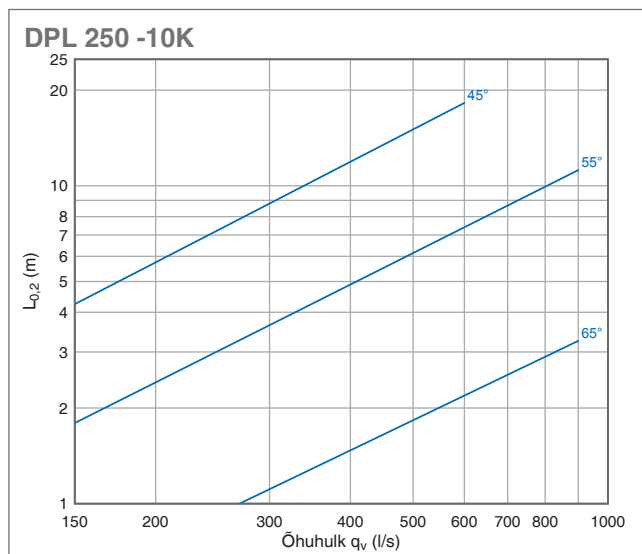
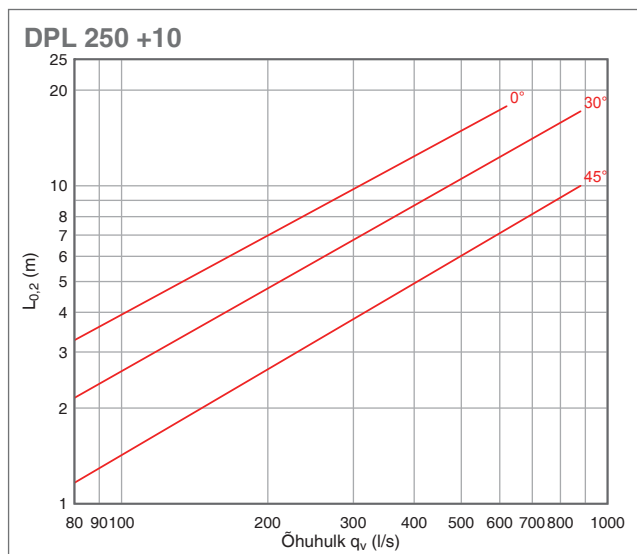
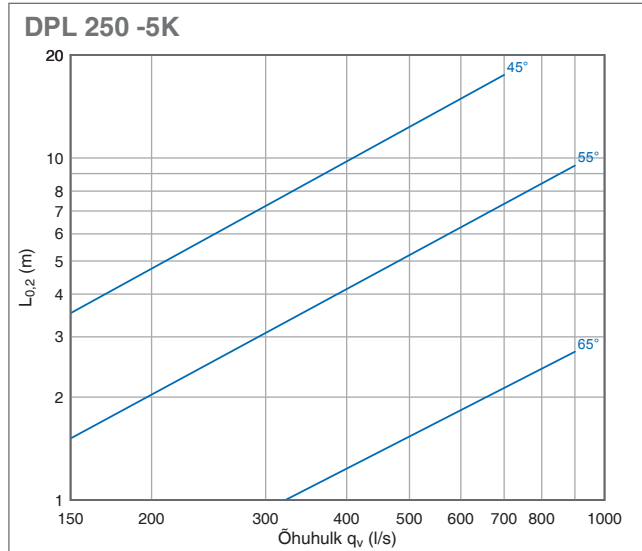
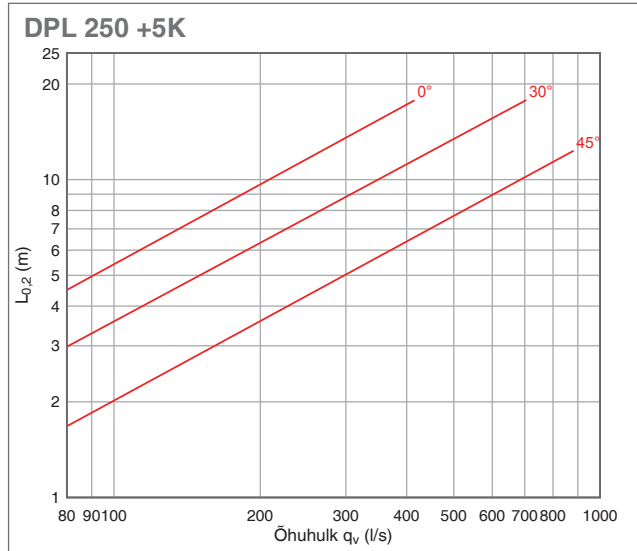
**Tehnilised andmed**

Kasutatud terminid:

$V_o$  [m/s] - õhu kiirus kanalis

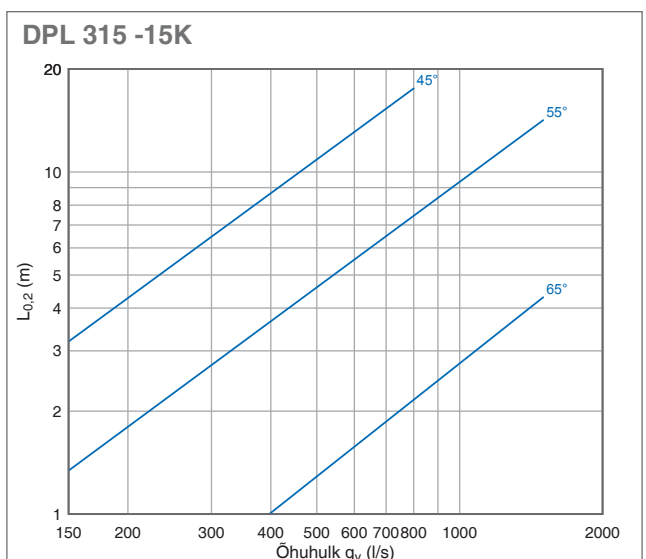
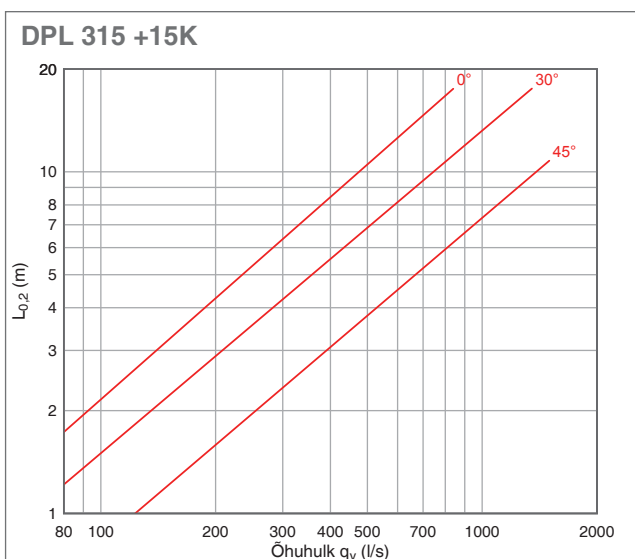
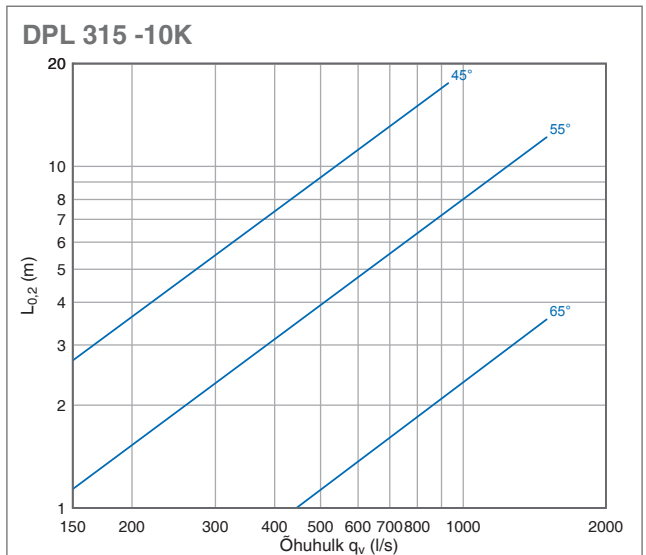
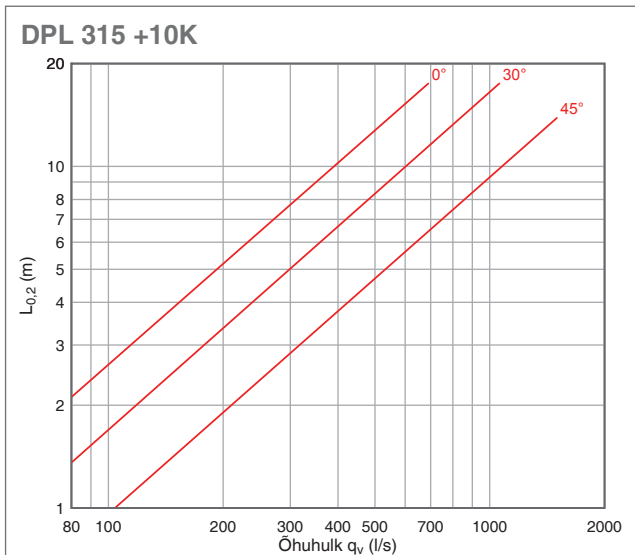
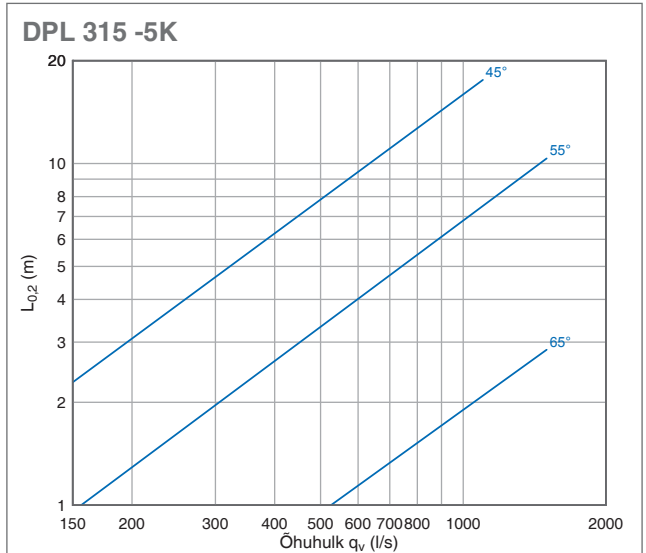
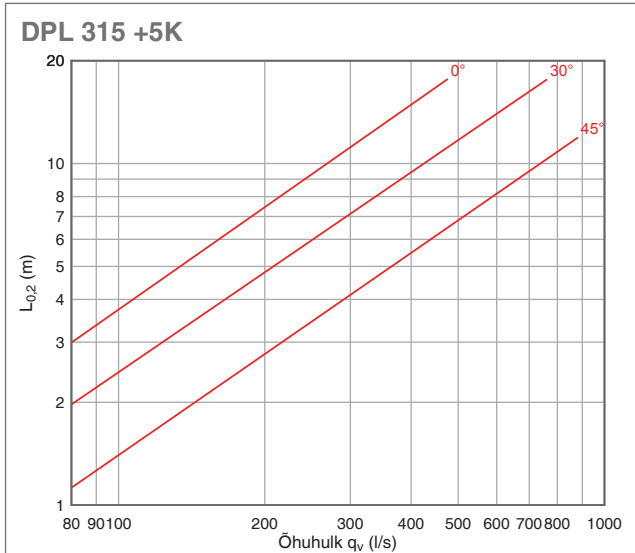
$V_f$  [m/s]- õhu kiirus viibimistsoonis

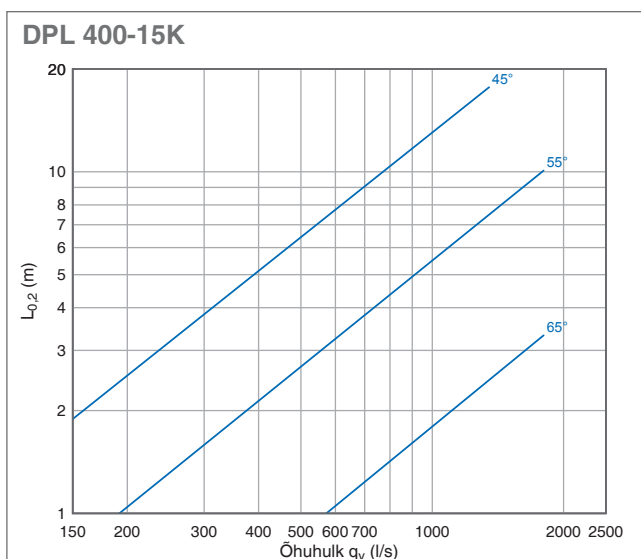
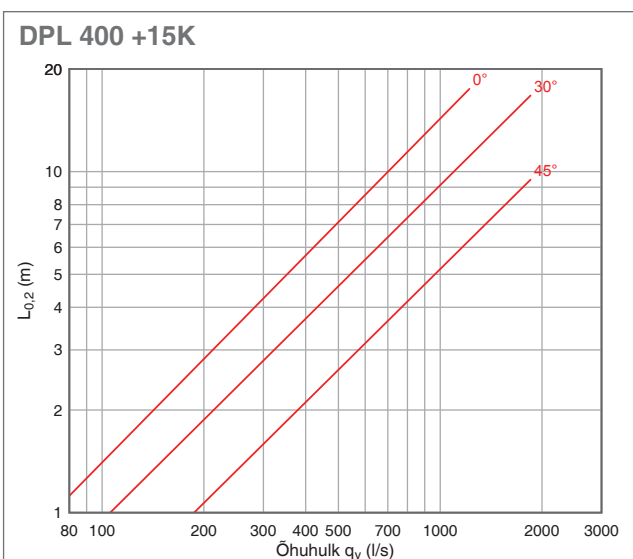
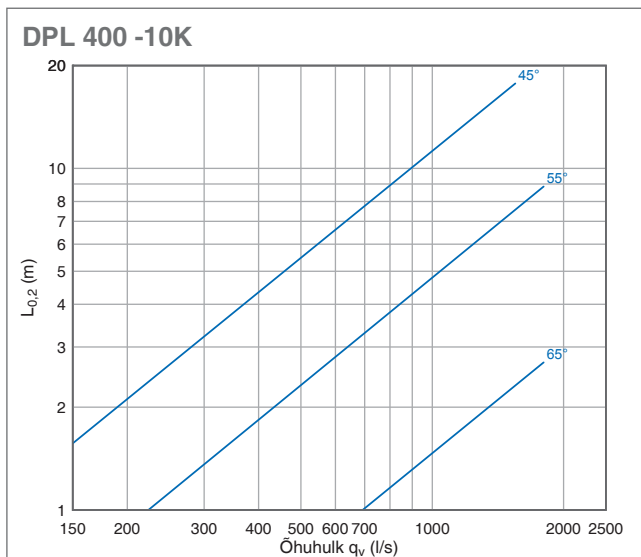
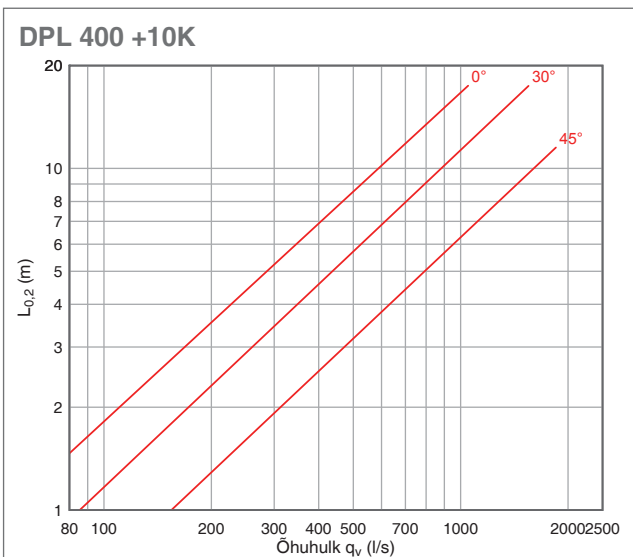
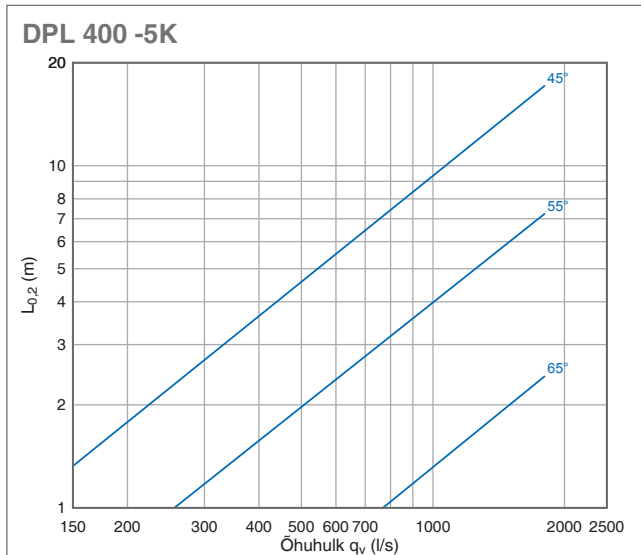
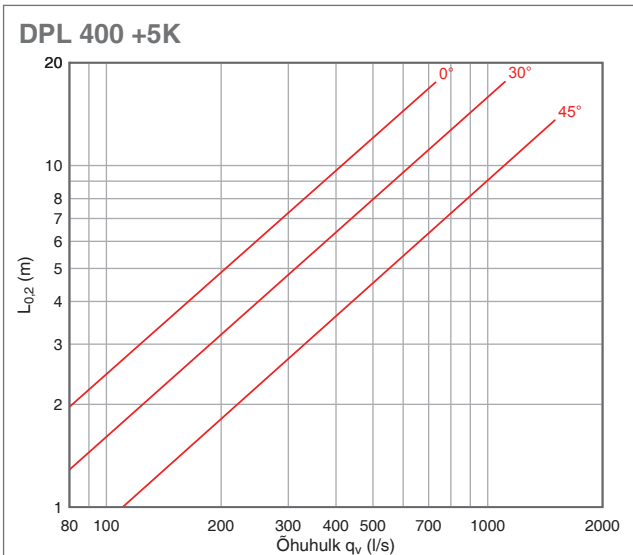
$l_{0,2}$ [m] - õhujoa pikkus

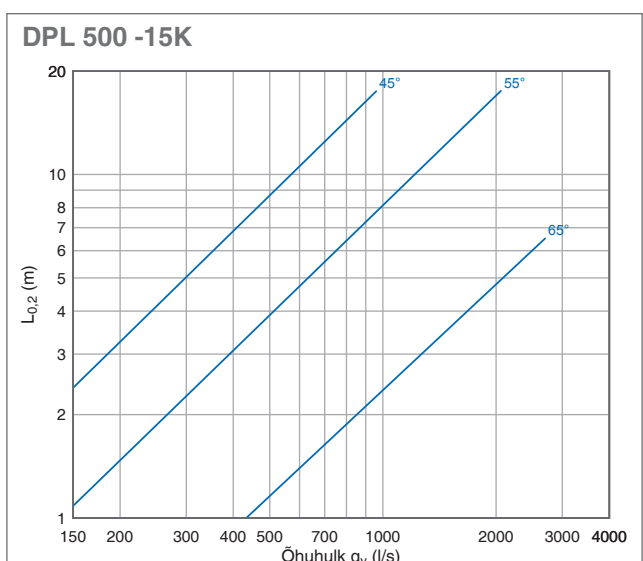
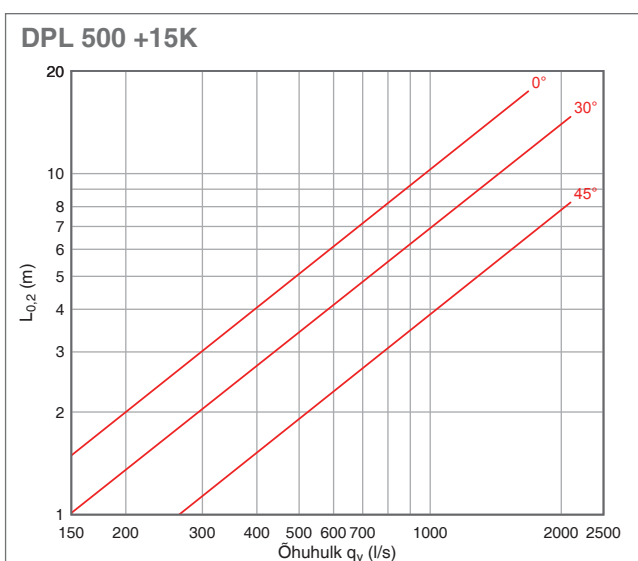
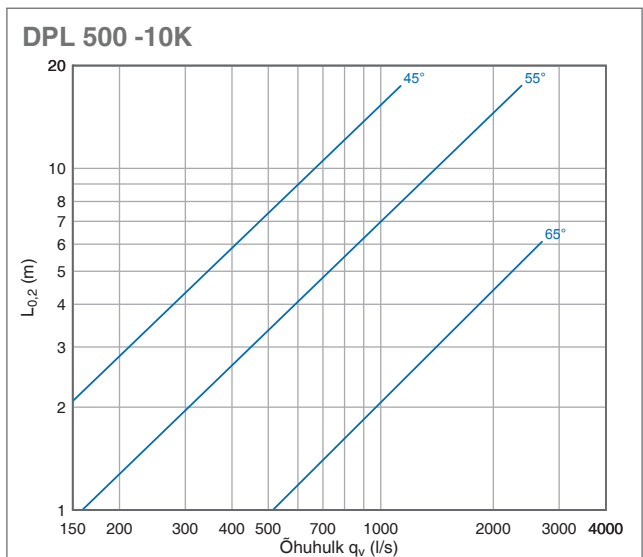
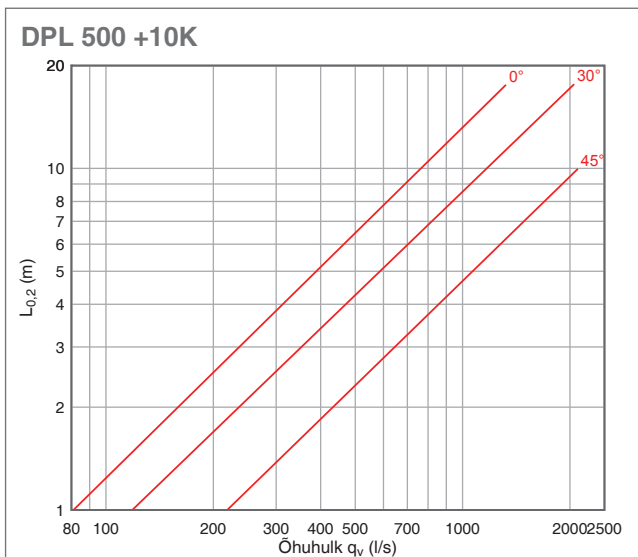
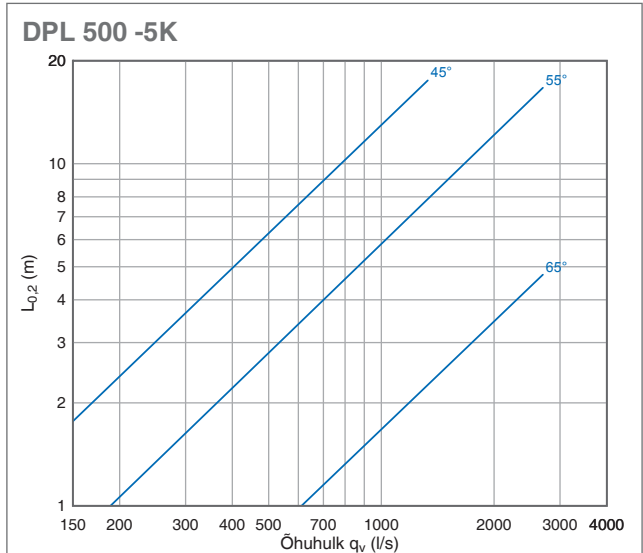
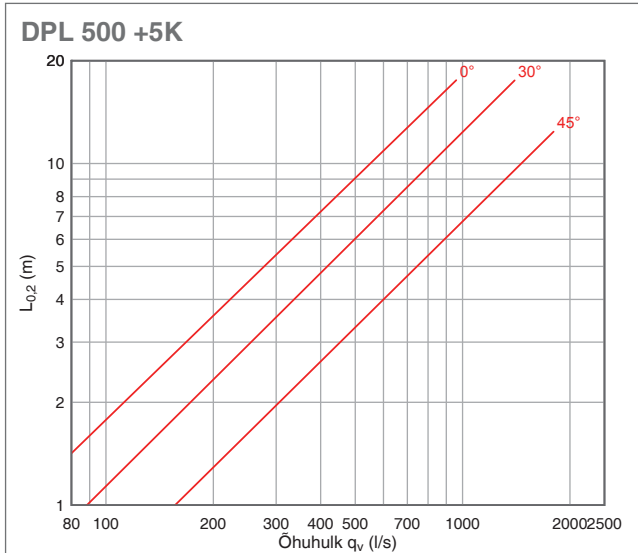


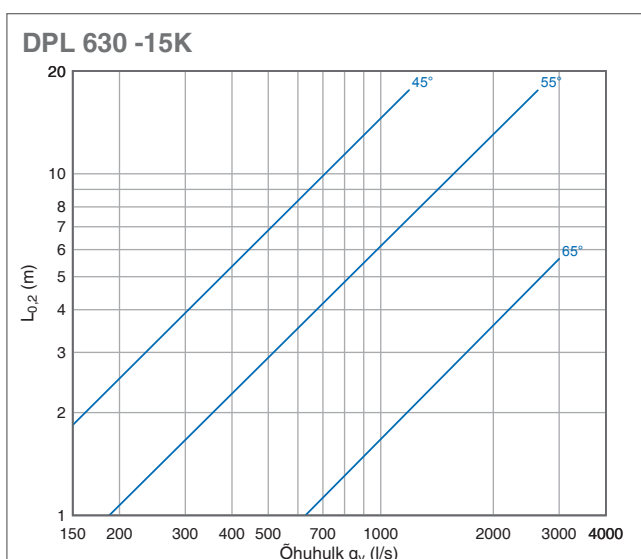
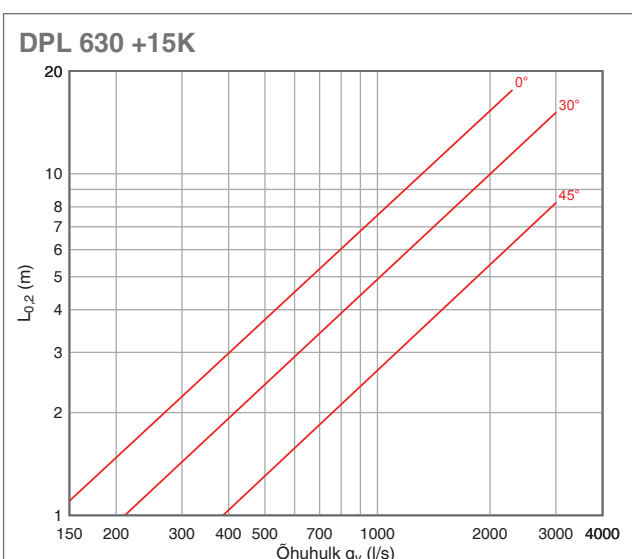
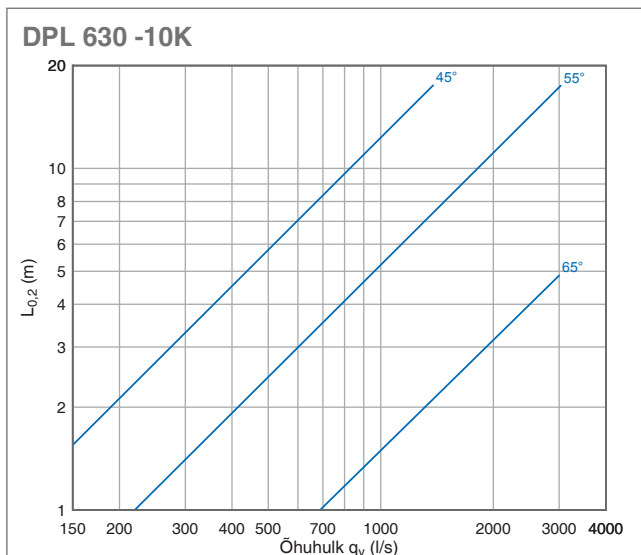
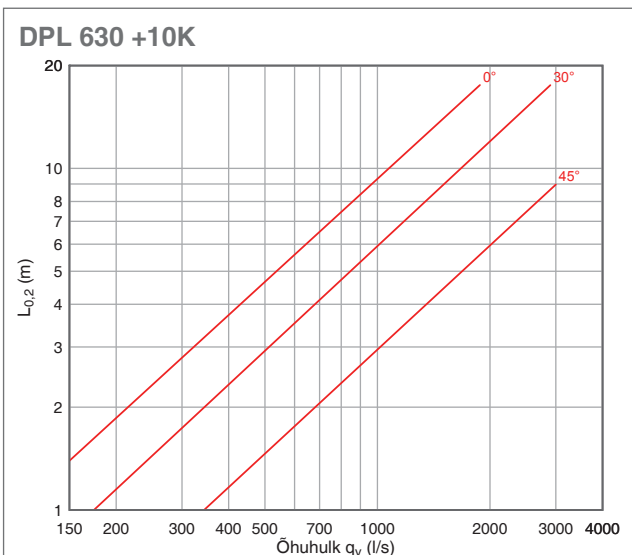
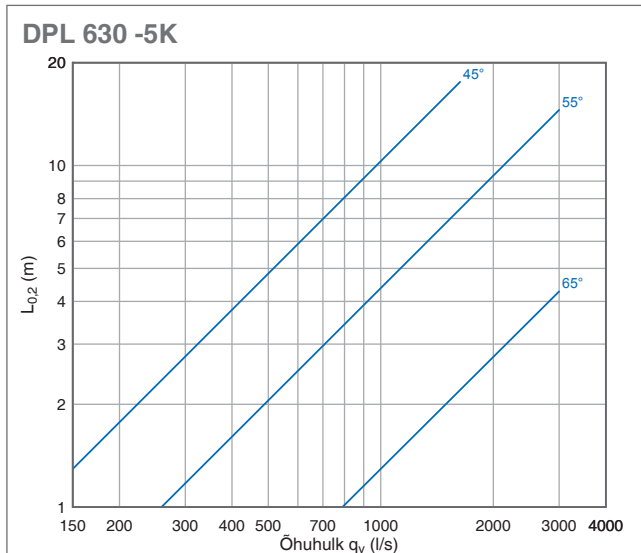
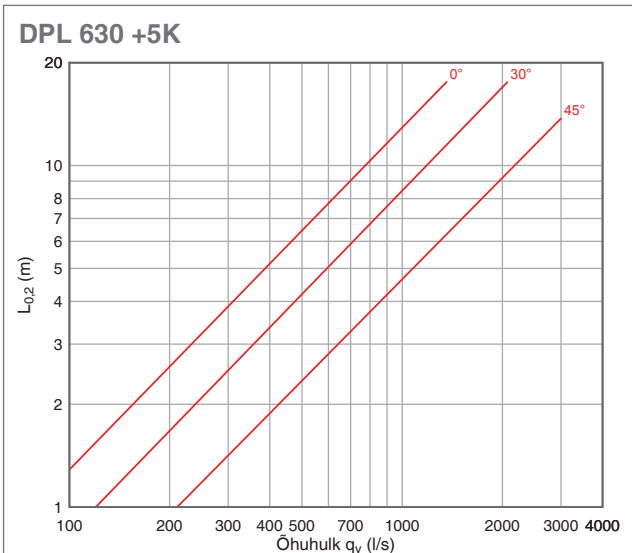
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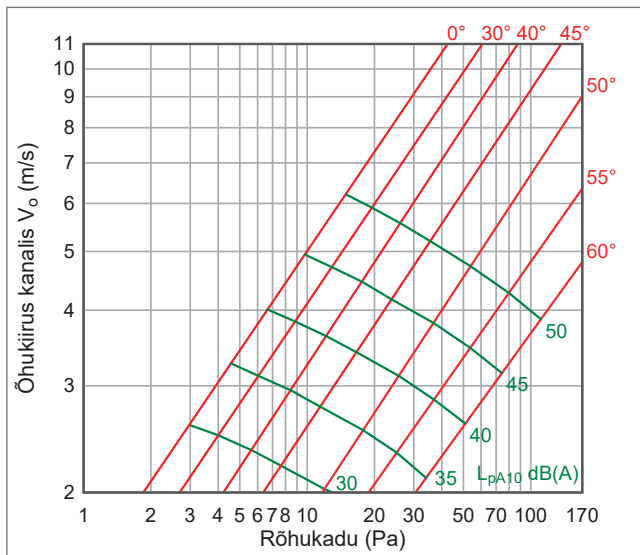
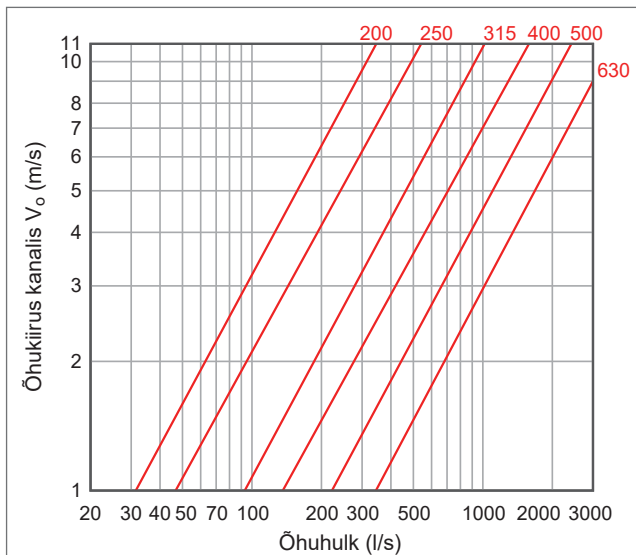
NORDdiffuser | DPL











### Markeerimine

DPL	Ød
Tähis	Läbimõõt

### Paigaldus

DPL õhujaotaja sobib ühendamiseks otse toruga või rõhualanduskastiga.

### Labade asetus

Tehasest tarnitakse õhujaotajad eelseadistatuna 50° laba asetusega. Kui soovitakse labadele teist asendit, seadistatakse see objektile.

DPLT õhujaotaja ei vaja tehasepoolset eelseadistust.